CLAIMS:

1.   A method for programming a key for selectively allowing access to at least one enclosure having a lock controlled by a lock controller, the key programmed to limit key access based on a date sensitive key activation code and to limit enclosure access to at least one authorized enclosure, the method comprising:

    a)   detecting the key;

    b)   identifying the key by a static key number and a key user;

    c)   identifying the at least one authorized enclosure corresponding to the identified key;

    d)   loading the at least one authorized enclosure identification onto the key;

    e)   generating a plurality of date sensitive key access codes; and

    f)   loading the plurality of date sensitive key access codes in the key.

2.   The method of Claim 1, wherein the method is a computer implemented method having instructions for the method stored on multiple sources.

3.   The method of Claim 2, wherein the multiple sources comprise:

    a)   an internal source that stores instructions on a computer used for implementing the method; and

    b) an external source.

4.   The method of Claim 3, wherein the external source is a smart card.

5.   The method of Claim 3, wherein the instructions stored on an external source are unique to one particular computer used for performing the method.

6.   A method for uploading information from a key that selectively allows access to at least one enclosure having a lock controlled by a lock controller, the key

programmed to limit key access based on a date sensitive key activation code and to limit enclosure access to at least one authorized enclosure, the method comprising:

a) detecting at least on key;

b) displaying a list comprising the at least one detected key;

c) in response to a user selecting the key from the at least one detected key, uploading data from the key, the data comprising an identification of enclosure accesses since a last upload of the key.

7. The method of Claim 6, further comprising storing the data uploaded from the key.

8. The method of Claim 6, further comprising displaying the data uploaded from the key.